

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

March 2025

Volume 26

Issue 3

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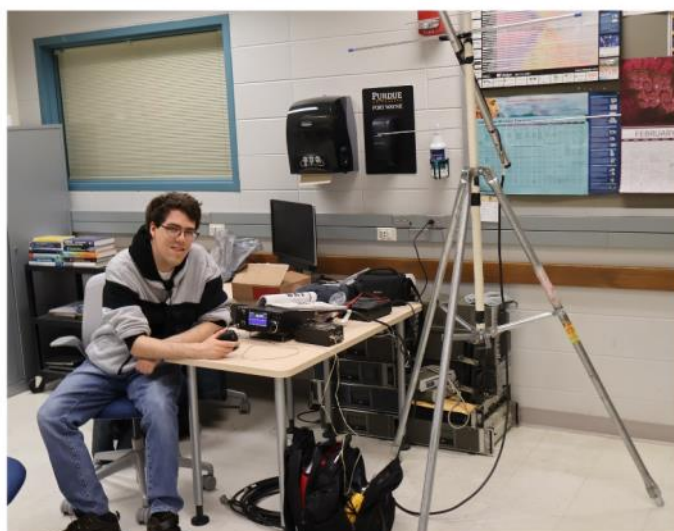
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and much,
much more!





Once again a new month is here. March is usually a varied month—leftover Valentine candy, the last few weeks of winter, Lent, the Toledo Hamfest, and spring break this year.

On February 22, the Fort Wayne VE team held its first **exam session** of the year at Indiana Tech. We had four individuals pass their Technician exams! This is a new record for our team. Special thanks to Willi, KD9ZFP and Vicky, AE9YL for their ongoing help with this and previous sessions! Our next in-person VE session is scheduled for Saturday, May 3rd at 10am. Stay tuned for more information. If you would like to become an ARRL VE and join our team, please let me know.



Last month I also had the opportunity to make a quick trip to attend this year's **Orlando Ham-cation**. Not only was this a chance to escape the cold weather in town, but it is also a chance to attend a larger hamfest and to connect with a few folks in the ham community. If you have the opportunity to go next year, I highly recommend it.

The **2025 hamfest season** starts to heat up this month with the Toledo Hamfest on Sunday, 3/16 (I know, it's on a Sunday morning).

Looking ahead to next month, please note that

the **2025 Northeast Indiana VHF/UHF FM Simplex Contest** will be held in April. Stay tuned to next month's edition of the HamNews for more information.

Please see the information in this edition about **storm spotting training** for Skywarn. Numerous training sessions are available in our region.

I should sign off from this column and get back to the **ARRL International DX Contest** that is going on this weekend. While it seems that signal strengths are not the best this weekend, I am hearing some very distant stations in Asia, Oceania, and Africa. Best to log them while we are at the top of the solar cycle.

In the spirit of St. Patrick's Day, top of the morning (or afternoon or evening) to you! Have a great month!

73,

Josh, W9HT/VE9FWA

ALLEN COUNTY HAMNEWS

HamNews is a monthly, joint publication of the Fort Wayne Radio Club, the Allen County Amateur Radio Technical Society, and the Fort Wayne DX Association.

Articles are written by members and friends of the three clubs. New submissions for HamNews are always welcome. Please send your information to the editor within two days of the end of the month for inclusion in the next edition.

HamNews Editor
Josh Long, W9HT
drjoshlong (at) gmail.com

Spring storm spotter training scheduled

The National Weather Service (NWS) Northern Indiana Weather Forecast Office has scheduled Skywarn storm spotter training for spring 2025. The sessions that are closest to Fort Wayne are in Van Wert, Ohio and Butler, Indiana (see table below). The office has not scheduled online training sessions this spring.

The training teaches people what they need to know to safely observe and report weather phenomena that helps NWS meteorologists issue timely and accurate warnings.

Anyone who wishes to help protect their community from tornados or other forms of severe weather should attend the training. In the past, NWS warning coordination meteorologists have recommended attending a session at least once every three years, but many people find it helpful to attend annually.

The training is free, and the content is the same at every location, so there's no need to attend more than one session. Each session lasts approximately two hours, with a break

in the middle.

The NWS recommends that participants be at least 14 years old.

The NWS strongly recommends pre-registration, because it helps trainers and venues prepare.

More information and online registration are available at www.weather.gov/iwx/Spotter_Event_List.

On February 25, the Indianapolis Weather Forecast Office announced that it had canceled all in-person spotter training sessions it had scheduled after March 1. Those cancellations do not affect sessions scheduled by the Northern Indiana office (listed below). On February 25, the warning coordination meteorologist of the Northern Indiana Office confirmed that his office had no plans to cancel any scheduled sessions.



Date	Location	Time	Venue
March 3	Benton Harbor, Mich.	6 p.m. ET	Berrien County Conference Room, 2194 E. Napier Ave.
March 11	Butler, Ind.	6 p.m. ET	International Monster Truck Museum and Hall of Fame, 541 W Main St.
March 19	South Bend, Ind.	6 p.m. ET	Luther J. Taylor, Sr. Fire Training Center, 721 E. Sample St.
March 24	Van Wert, Ohio	6:30 p.m. ET	Niswonger Performing Arts Center, 10700 OH-118
March 25	Knox, Ind.	Noon	Starke County Highway Department, 3835 E 250 N
April 17	Allen County, Ohio	TBD: Check NWS website	TBD: Check NWS website
April 23	Bryan, Ohio	6 p.m. ET	Williams County East Annex, 1425 State Rte. 2
April 26	Peru, Ind.	1 p.m. ET	Miami County 4H Fairgrounds, 1029 W 200 N



TOLEDO MOBILE RADIO ASSOCIATION HAMFEST 2025

TMRA 67th Hamfest - Radios/Computers/Electronics

SUNDAY March 16th 2025 8:00 am - 2:00 pm

Owens Community College, Student Health and Activity Center (SHAC)
7315 Championship Drive, Perrysburg, Ohio 43551
(Same location – just an update of the street address on campus)
(EAST side of Oregon Road. GPS N41° 35.575' W83° 32.051')
Talk-in: 147.27+ (PL 103.5)

On Campus Parking is Free and Close to the Hamfest

This ARRL-approved Huge Hamfest is Indoors and Security is Provided.

Tables are \$20.00 (floor) \$25.00 (wall) - free electric hook-up

All admission tickets are \$10.00 (Children 12 years old and under – **FREE**)

TABLE APPLICATION FORMS CAN BE DOWNLOADED FROM OUR WEB SITE
www.w8hhf.org

VE TESTING at 9:00am (**Registration at 8:30am**)
(If attending only for VE testing – purchase of an admission ticket is not required)
Pass your Technician Exam at the Hamfest – WELCOME TO AMATEUR RADIO !
Use your CSCE for complimentary Hamfest admission

SEND REQUEST FOR TABLE APPLICATION FORM and/or TICKETS TO
TMRA, P.O. BOX 9673, TOLEDO, OH 43697-9673
Please include a SASE if just for tickets

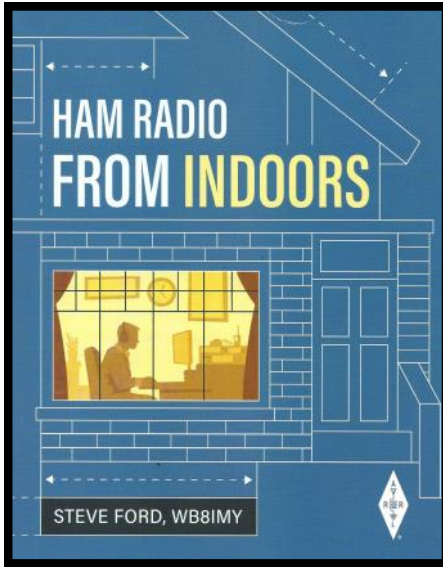
CASH & DOOR PRIZE DRAWINGS (must be present to win)
\$50.00 cash at 9:00, 9:30, 10:00, 10:30, 11:00, 11:30, and NOON

FOOD SERVICE *Breakfast & Lunch: Sweet Nate's Coffee*

MAJOR VENDORS SCHEDULED TO ATTEND - to be announced

BOOK REVIEW: HAM RADIO FROM INDOORS

Steve Nardin, W9SAN



I have always maintained that it is in an amateur's best interest to main a personal "library" whether that be books or electronic files, of pertinent subjects. If you are into DX'ing, then you would look for those publications. If you are into antennas, then you would amass many volumes on that subject. You get the idea, when you find material that is down your alley, latch on to it!

Recently, the ARRL sent me a coupon for a few bucks off on a new publication they are promoting called "Ham Radio From Indoors". Being a little restricted here in our villa community, I am always looking for ideas for stealth operating, so this piqued my curiosity and I ordered a copy for my 'library'. The book turned out to be much more than I had anticipated as it covered some subjects that I needed to bone up on. I figured the book to be strictly about indoor and hidden antennas, but it went well beyond that.

The book isn't that big and has only four chapters. Now you would

think that a book on Indoor operation would be almost all devoted to antenna systems, but actually that is not the case. Author Steve Ford, WB8IMY, an ARRL staffer and contributor to QST, spends a lot of print on low power operating modes like CW and FT8, which is something I want to bone up on. There were many pages devoted to setting up your station for CW and digital. I really appreciated this! Also, there is considerable focus on RF safety and a lot of how to determine MPE (Maximum Permissible Exposure) mostly using the ARRL MPE calculator. For indoor operation, knowing that you are not putting yourself or anyone else in possible health risk is a good thing to know!

One chapter is devoted to RFI issues, both created by the transmitted RF and more typically, the noise of a domestic home created by the many digital devices and power supplies. This noise is a major challenge of operating indoors. I know from personal experience and my past work with EC Motor technology.

There is a decent appendix in the book on examples of attic antennas for bands from 160 meters to 10. One example from AC0C is an attic antenna that covers 160 to 10 with even some wire "yagis" on several bands. It helps that he has a rather large attic!

The chapters of the book are as follows:

THE INDOOR CHALLENGE

- Optimize your operating
- CW – Even if you don't "do" CW
- The Digital alternative
- The "WSJT Modes": FT8 and

FT4

INDOOR ANTENNA DESIGNS

- Commercial Antennas Indoors
- Into the Attic!

DEALING WITH INTERFERENCE

- Identifying the type of RFI source
- Identifying Noise from part 15 Devices
- Locating Sources of RFI
- Noise Sources inside your home
- Noise Sources outside your home
- Interference Fixes

RF SAFETY

- How Electromagnetic Fields affect us
- Thermal Effects of RF energy
- The Revised RF Exposure Rules that took effect in 2023

APPENDIX

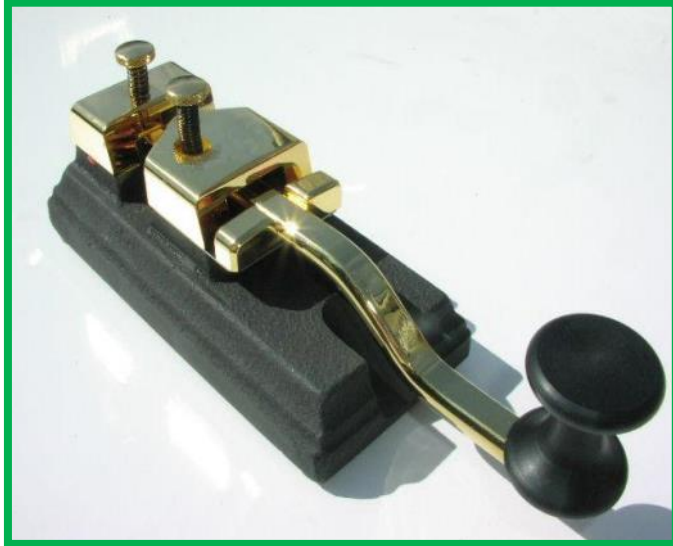
- A 10 band "Stealth" Attic Antenna System for contesting and DXing
- 160 meter Window line loop
- A simple and effective 10 meter radiator
- Inexpensive Indoor HF antenna for Apartments

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My conclusion is that if you are new to the indoor or stealth operating modes, this is a good book to add to your library. Also, if FT8 is on your radar, or you want to read up on MPE, then this is an added bonus!

73, Steve, W9SAN

Attention All Future Brass Pounders (and others who would like to learn morse code)!



Summary for February 2025

Operating activities during the month of February follow.

For the Weekend Sprintathon (WES) on February 8-9, the following local operators participated. QSO count is shown as reported.

AC9XS	130	
WD7G (K9FW, op)		121
WA9BBN	120	
KS1KCC	66	
W9SA	44	
W9GOO	32	
KA9GKE	21	
WB9TYJ	15	
N9DGL	15	
W9HT	3	

For the Two Hour Straight Key Sprint (SKS) on Tuesday evening, February 25 (7-9 PM local), the following local operators participated. QSO count is shown.

WA9BBN	29
W9HT	21
AC9XS	20
W9SA	15
W9GOO	15
KA9GKE	8

I hope that you are able to join us for the March Weekend Sprintathon and Two Hour Sprint.

Catch you on the air and 73.

Ed, WA9BBN

The Northeastern Indiana Amateur Radio Association, Fort Wayne Radio Club and the Allen County Amateur Radio Technical Society (ACARTS) are sponsoring a Morse Code Class. The class will be held at the Comfort Suites at 1137 W 15th St in Auburn Indiana. The classes will be held February 18 through April 15 on Tuesday nights from 6:30 to 8:00 PM. We will have practice code oscillators. We will be using the LCWO.net learning system. Everyone should use it to practice on-line between classes. This is a joint effort of the Allen and DeKalb County ham clubs to promote CW on the ham bands.

For more information contact KB9QG, Jeff at: [jdeluce \(at\) frontier.com](mailto:jdeluce@frontier.com) or go to the W9OU.org website.

— — — —

Come to the class and learn what that means!

73,

Bruce, N9DGL

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN



Welcome to March. Spring is trying to break through. Hopefully we see more pleasant weather this month vs the cold, snowy weather in February. Being someone who loves the outdoors, it will be nice to see great weather.

Speaking of getting outside, why not head to a club meeting? The March general meeting will be a "beginners" day. That doesn't mean that only beginners can attend. It is intended for everyone. If you have always wanted to see how CW works, try FT8, or see how a portable setup works, this will be the day. One thing I love about radio is that no matter how long you've done it, there is always something new. Know everything about HF? Try VHF weak signal. Are you an expert with VHF? Try satellites. This is why I love the hobby so much.

With nice weather comes portable operations. Parks on the Air is a great way to test your portable skills. You can either try to work a station or activate a park. It is a great way to get more contacts, especially if you are chasing counties or states. It offers a completely different set of awards, if awards are your thing.

The beginning of the year has been good for radio, but that doesn't mean there aren't more opportunities coming.

Thank you for being a club member. If you have any feedback, let me know at [kd9nrt \(at\) gmail.com](mailto:kd9nrt(at)gmail.com). Your feedback is critical to moving the club forward.

73,

Adam, KD9NRT

Next FWRC meeting

Friday,
March 14th
6:30pm

Good Shepherd
Church
Fort Wayne, IN

Everyone is
welcome!

FWRC Officers 2025

President

Adam Warrix, KD9NRT
[kd9nrt\(at\)gmail.com](mailto:kd9nrt(at)gmail.com)

Vice President

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Carole Burke, WB9RUS
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State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



**From the
ACARTS
President**

It's seems to be starting out as a tough year, we have already lost two club members and a former member. First was Martin Husar K9LCZ, then former member Mark Ellsworth WA9SNV and recently Bernie Holm KD9JDF.

Martin Husar K9LCZ passed away on January 28, 2025 he was 91. He had a longtime history in aviation including with the USAF, CAP, and as a ATC including time at Baer Field and as a single engine pilot. Besides amateur radio as many hams are he had varied interests in all sorts of other things such as astronomy, ball room dancing, Boy Scouts, bowling, golf, church, skiing, high school sports and travel.

Mark Ellsworth WA9SNV passed away on February 17, 2025 he was 74. Mark pretty much wrapped his interest and his work in electronics. He served in the ANG. He served as on one of the past ACARTS Station Trustee's back in the then new era of our GE Mastr II Repeater Stations and his callsign was used one of the ACARTS Repeater's Mark helped for many years at the

ACARTS Fort Wayne Hamfest and was involved in his church and with the Embassy Theatre.

Bernie Holm K9JDF passed away on February 22, 2025 he was 86. Bernie served in the past on the ACARTS Board and helped for many years at the ACARTS Fort Wayne Hamfest with Inside traffic and many other duties. Bernie's service will be held on Saturday March 15 from 2 PM - 5 PM at D. O. McComb & Sons Funeral Home 1140 Lake Avenue Fort Wayne.

This past Thursday evening many of us met at Coney Dog Cafe in New Haven (One of John Lazaro KD9NIV's favorite eating establishments) so we could finally celebrated the life of John who passed away on December 24, 2024.

John's situation was tough one and was delayed because of his situation and his remains were held for an extended amount of time and rightly so while the Coroner's Office staff tried to locate any living remaining family members to arrange for his final resting. His arrangements were finally able to be handled by Divine Mercy Funeral Home. Thanks to Stuart KD9LFW, Brian AC9XU, Bill AE9EC and Steve K9SKS and anyone I might missed for doing what they could for him during John's hospitalization and afterwards.

ACARTS Officers 2025

President

Dan Dahms N9WNH
260-503-4163
pres(at)acarts.com

Vice President

Fred Gengnagel KC9EZP
260-704-7801
vp(at)acarts.com

Secretary

Jackson Wingeier W2TAZ
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sec(at)acarts.com

Treasurer

Kevin Hecksher W9KMH
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cm@acarts.com

Station Manager

Dan Dahms N9WNH

Fundraising Manager

Fred Gengnagel KC9EZP

IT Manager/Email Admin

Kevin Hecksher W9KMH

Directors at Large

Steve Shannon K9SKS
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dir2(at)acarts.com

James Bassett W9YME
260-438-6664
dir3(at)acarts.com

Kelley Clond NT9F
260-579-2588
dir1@acarts.com

W9INX Trustee

Dan Dahms N9WNH

As soon as we can gather people around everyone's schedules we will be placing the ACARTS GMRS Repeater on the air in test mode. There will be a separate informational meeting scheduled in March hopefully to explain that system. We also need to finish up programming the new 146.88 and 443.800 Repeaters they have the basic minimal things but we need to add more to get to the codeplugs. We are still working around the schedule with building maintenance to place the ACARTS Packet Mailbox, Node, Digipeater back on the air.

We will have a presentation on Amateur Radio Emergency Service (ARES) on Tuesday March 18 at 7 PM at our meeting location at the NE Chapter of American Red Cross given by Allen County ARES. Nationally this is long standing ARRL program. It filters deeper into the Indiana Section down to the district level (We are in District 3) and down to the county level. and it would be a good time for you to become familiar or updated about it.

At the March meeting we will also be bringing in another round of two to three tables worth of more equipment to that meeting belonging to the KD9NPL estate, ACARTS and club members. This is your opportunity to look it over and make a purchase. We are limiting the amount of items brought in because of time and effort needed each time.

Keep in mind the ACARTS

2025 VHF/UHF will occur in April, information will be released soon as well as in the April issue of the Allen Co. Ham News.

73,

*Dan M. Dahms N9WNH /
WRDC 557*

ACARTS President



ACARTS will continue sales of assorted amateur radio and electronics equipment at each ACARTS General Meeting on the second Tuesday of each month for prospective buyers at the American Red Cross NE Chapter 1212 E. California Rd. Fort Wayne at 7 PM. If you have any questions feel free to contact ACARTS President/Station Manager Dan Dahms N9WNH 260-503-4163 or pres (at) acarts.com



**Next ACARTS
meeting**

**Tuesday,
March 11th
7pm**

**Red Cross Chapter
1212 E. California Rd.
or join virtually
through Microsoft
Teams.**

**Everyone is
welcome!**



Three Antennas to Achieve 80m DXCC

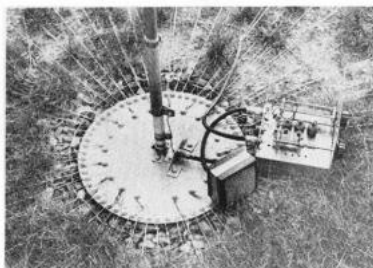
BY CARL LUETZELSCHWAB, K9LA

After transferring to the Dallas/Ft Worth area with Motorola in 1979 (from Schaumburg, IL), I finished up DXCC on 10m, 15m, 20m and 40m. Now all I had to do was achieve 80m DXCC for my 5BDXCC award.

We lived in a single story ranch house about 10 miles west of the DFW airport. My first antenna was an 80m inverted-vee with its apex at about 35 feet on my 40-foot Rohn 25 tower. I cut it for 75m for phone contests, and I used clipped-on wire extensions on the ends for 80m for CW contests. It worked well for the Caribbean, northern South America and extreme Western Europe. But soon it was clear that I needed a better 80m antenna for the more distant entities.

About that time, I remembered that several years earlier Jerry Sevick, W2FMI, authored an article in QST about short verticals with lots of radials. It was titled The W2FMI Ground-Mounted Short Vertical (QST, March 1973). I dug into this article, as it also addressed 75m/80m versions.

The W2FMI Ground-Mounted Short Vertical



The matching network and base hardware showing 115 radials with the 6-foot vertical. The pi network is covered with a plastic bag.

Image 1: Courtesy of QST

The short 80m antenna I made followed the design of the short 40m vertical in the figure at the lower left on QST's page 14 of W2FMI's article. It had a top hat, a loading coil near the top and a vertical portion. I mounted my version on the chimney on the roof of the house using TV antenna hardware. It had three full-size radials laid on the roof.

The feed point impedance was by design around 12.5 ohms. I used the 4:1 impedance transformer



Figure 1

(Figure 1) that I had made for our short 160m vertical at V2AMK (Antigua) for the 1982 ARRL DX CW contest (ops K9DX, K9MK, N9PI, K9LA).

This short 75m/80m vertical on the roof worked great, but its bandwidth was narrow – about 50 KHz for a 2:1 SWR. So I started thinking about another antenna so I could cover both phone and CW without too much trouble.

The third antenna was a half-sloper off my 40-foot tower (Figure 2 on the next page). The wire sloped down to the northeast. I cut it for 75m phone and had an extension at the end to put it on 80m CW. This antenna depends critically on the height of the tower and the antennas on top of the tower – in other words, top loading on the tower plays an important role.

This last antenna seemed to work as good as the vertical antenna. Modeling with 4nec2 (by Arie Voors) shows the half-sloper to be comparable to the short vertical in low angle gain and it was easy to change from 75m to 80m. I finished up 80m DXCC with the half-sloper (and thus 5BDXCC) with 500 watts from my Dentron GLA-1000 amp (four TV sweep tubes) before we moved back north in 1988.

If you're looking for a decent 75m/80m antenna, perhaps my experience with three different antennas will give you some ideas.

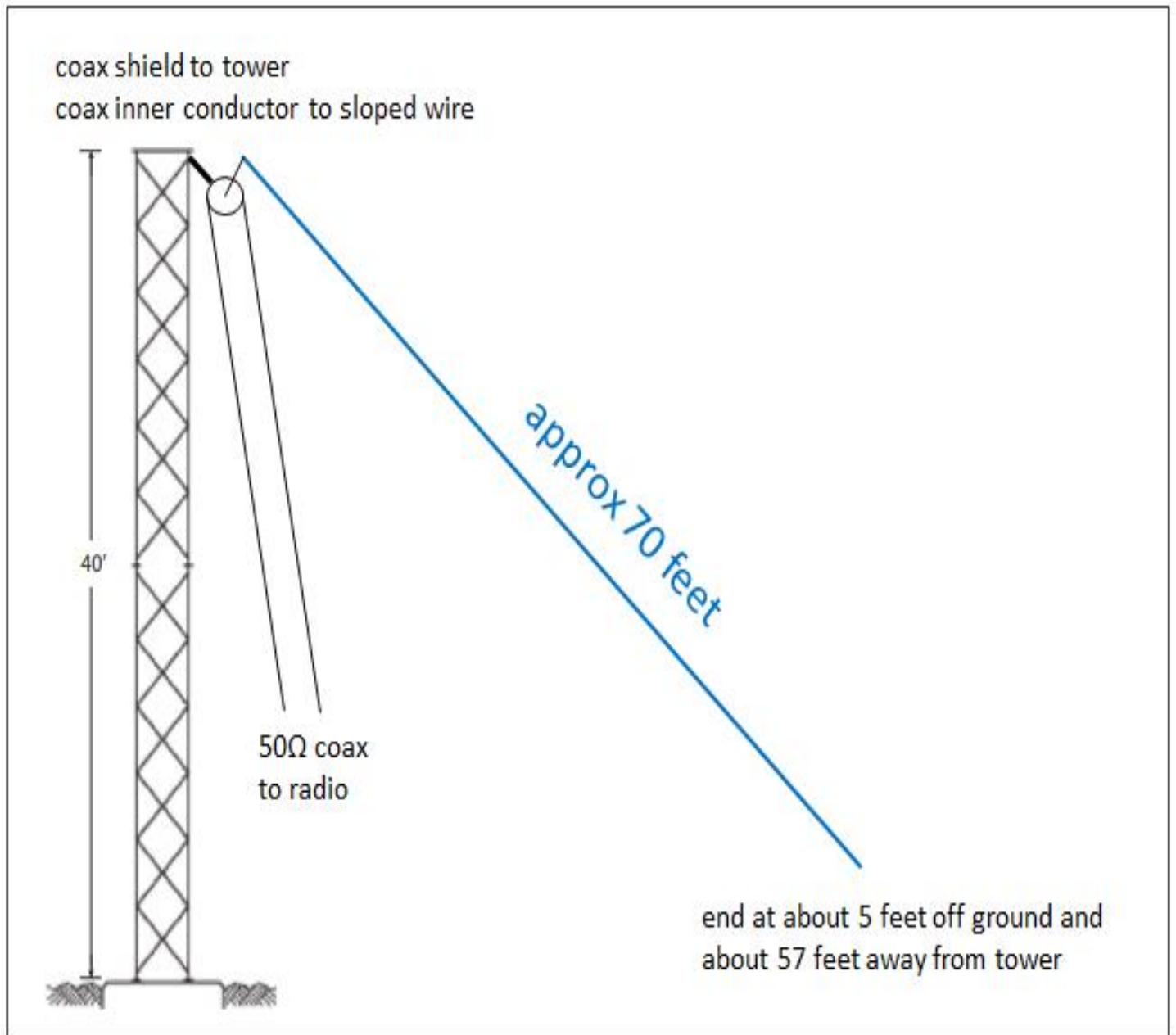


Figure 2: a half-sloper off my 40-foot tower



Mission Accomplished

Hello my fellow radio bugs. March has finally arrived, and with it comes some interesting dx contacts, SKCC events, and the first thoughts for the upcoming Indiana QSO Party (May 3 this year).

But those events are still several days to several months away. What has happened recently will be the focus of this month's column – the new amateur radio station at Purdue University Fort Wayne has been installed and is operational.

Currently, the station consists of an Icom IC-9700 (donated by DX Engineering), a donated Astron power supply (thank you local donor), a dual-band Yagi antenna (donated by MFJ Enterprises), and various miscellaneous parts of gear. The current Yagi antenna is mounted on a piece of pvc pipe and secured to a Rohn roof-top tower (purchased via research funds awarded by the PFW Honors Program for this project).

The entire station was completed on Monday, Feb. 17, at roughly 1:00 p.m. The initial contacts for the new station were Steve Nardin, W9SAN, and Bill Anders, W9SA. Both contacts were facilitated by the 146.760 repeater.

Initial testing indicates that 146.910, as expected, is also easily reached by the new station. All tests were conducted at a power level of 5% (as indicated on the IC-9700's power meter). Audio reports were good, with a solid signal into the 146.760 repeater.



This station could never have been installed without the incredible generosity of the ham radio community. I want to personally thank each and every radio amateur who has made this project possible, as well as DX Engineering, MFJ Enterprises, the PFW Honors Program, my faculty mentor Dr. Todor Cooklev, and my long-time friend and mentor, Larry, KB9OS.

This station is the result of the efforts of, quite literally, dozens of people. The entire project is a perfect example of how a local college can offer tremendous opportunities by partnering with local communities.

Here are a few stats about the station project:

- The project took approximately 3 years from start to finish.
- The physical portion of obtaining equipment and installing the station took 17 months.

- The entire station cost PFW \$0 (not counting the Honors Scholarship used to purchase some gear).

There are a few other loose ends to tie up before the first installation is complete. The HF portion of the station needs to be installed, together with the new hf magnetic loop antenna. Hopefully, the hf station can be installed later this month.

So what about the future? How will the station be used in the coming years?

Those questions are difficult to answer, as no one can be certain of the future. From my personal experience, other students and faculty have shown a marked interest in the project and chances are good that students will come to see the station at least once. Additionally, the built-in spectrum analyzer (e.g. waterfall display) of the IC-9700 is quite useful for analytical demonstrations of spectrum analysis.

What I can say for sure is that PFW now has a unique opportunity to incorporate amateur radio into the curriculum and practical experience for future students. Only time will tell how the new station evolves into its role as an experimental and academic learning space.

73 es good dx! Jim AC9EZ

FORT WAYNE RADIO CLUB MEETING MINUTES

14 February 2025

The February meeting of the Ft. Wayne Radio Club was held on February 14, 2025. It occurred at the Good Shepherd starting at 6:30 pm. It was hosted by club President Adam Warrix, KD9NRT; there were about 30 attendees.

Adam led everyone in the Pledge of Allegiance and invited all present to introduce themselves with their name and call-sign.

Adam noted that the Business meeting would be a short one as the main focus that night was the Chili Carry-In Diner.

Bob Streeter, W8ST's Treasurer's report dated 14 February, 2025 indicated the following:

- Checking account balance was \$3,964.54
- Savings account balance was \$505.78.
- Vanguard Cash Reserves Fund balance was \$28,281.76
- Year-to-Date Operating Income was \$365.00
- Year-to-Date Operating Expense was \$300.00
- Current Club Account Liquid Assets, Year to Date = \$32,752.08
- The club has 121 members so far for 2025.

Al Burke, WB9SSE reported that all of the club's repeaters are functioning normally.

Al also reported that he had updated the FWRC call sign roster on the FWRC web page to reflect all of the folks who had re-upped their club membership for 2025.

Adam announced that the March club meeting will feature a demonstration on how to program the plethora of programmable radios that are now available.

With the business out of the way every one dug into the Chili carry-ins and other goodies provided by club attendees. As usual, the food and ca-

maraderie were both great.

The meeting concluded at 8:15 pm.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC



This section of the Allen County HamNews is available for local hams to list any ham radio related gear for sale or to place any ham radio related want ads.

Listings are posted for one month, but can be renewed upon request of the editor.

Please see page two for contact information.

ACARTS Board Meeting (online via Microsoft Teams)

Tuesday, January 14, 2025
7:25pm – 9:22pm

Attendance (8):

President: Dan Dahms (N9WNH)

Absent: Vice President: Chris McCullough (W9TSB)

Secretary: Stuart Hall (KD9LFW)

Treasurer: Kevin Hecksher (W9KMH)

Silent Key: Station Manager: James (Jim) Sampiere (KD9NPL)

Fundraising Manager (Hamfest Manager): Fred Gengnagel (KC9EZP)

Absent: Board Member: Howard Pletcher (N9ADS)

Board Member: Steve Shannon (K9SKS)

Absent: Board Member: James (Jim) Bassett (W9YME)

Kelley Clond (NT9F)

Al Biddle (K9FW)

Jim Stephens (K9BAT)

7:25pm – Recording of meeting started.

Stuart Hall (KD9LFW) reviewed the minutes of the November 12, 2024 Board Meeting.

Motion to approve the minutes made by Steve Shannon (K9SKS). Seconded by Dan Dahms (N9WNH). Passed by unanimous vote.

Stuart Hall (KD9LFW) reviewed the minutes of the December 10, 2024 Board Meeting.

Motion to approve the minutes made by Kevin Hecksher (W9KMH). Seconded by Fred Gengnagel (KC9EZP). Passed by unanimous vote.

Steve Shannon (K9SKS) asked for confirmation that the 146.880MHz repeater has an PL Tone of 141.3Hz.

Dan Dahms (N9WNH) asked Kevin Hecksher (W9KMH) about the tax exemption status for the club. Kevin will try to get time this week to resolve the issue.

Dan Dahms (N9WNH) asked Kevin Hecksher (W9KMH) whether he has had a chance to contact UBS bank concerning the remaining club funds the bank is holding. Kevin will try to contact them this week.

Dan Dahms (N9WNH) noted the club is selling repeater control board for a MasterII repeater. Two crystals for a repeater have also been sold.

Dan Dahms (N9WNH) noted the club needs to purchase a lockable storage cabinet for the closet in the meeting room at Red Cross, saying prices run from \$140-\$180 new. Dan will also contact Dexter Services for a used cabinet.

Motion: To authorize Dan Dahms (N9WNH) to spend up to \$200 for a new lockable storage cabinet. Made by Stuart Hall (KD9LFW). Seconded by Fred Gengnagel (KC9EZP). Passed by unanimous vote.

Dan Dahms (N9WNH) brought up the idea of having a standard color/style for a club shirt. The idea will be brought up at the next General Meeting next Tuesday.

Dan Dahms (N9WNH) brought up the passing of John Lazaro (KD9NIV). Stuart Hall (KD9LFW) noted that John did not have any family and so the Coroner's Office has taken possession of his remains and is searching for family members. It is expected that a memorial service of some kind will be planned within the next couple of weeks. A brief discussion was held concerning ways to memorialize John.

Health and Well-being

Ann Pliett, Jim Pliett's (K9OMA) wife, had another stroke and is currently in Lutheran Hospital.

Jim Bassett (W9YME) is currently dealing with the flu.

Jim Sampiere's (KD9NPL) Estate

Dan Dahms (N9WNH) noted that more equipment from Jim's estate has been inventoried and pricing is still ongoing. Dan would like to have the list of equipment the club wants to purchase approved and have prices listed.

Dan Dahms (N9WNH) noted that Jackson Wingeier (W2TAZ) is interested in the Wouxon GMRS handheld for \$100. Dan notes that the lowest used price found online is around \$125. Dan will send him a list of the GMRS handhelds from Jim's estate.

Dan intends to bring in some items of the estate equipment to each of the General Meetings for sale to attendees.

Dan Dahms (N9WNH) suggested the club uses Vanguard to invest the club's savings. It was noted that there are expected expenses including the purchase of two repeater amplifiers at \$2500 apiece, a deposit to the Coliseum for the 2025 Hamfest, and the purchase of equipment from Jim Sampiere's (KD9NPL) estate.

Motion: The club should move 75% of the current balance in the PNC Savings Account to a Vanguard Investment account to be determined by the Treasurer, Kevin Hecksher (W9KMH). Made by Fred Gengnagle (KC9EZP). Seconded by Steve Shannon (N9SKS). Passed by unanimous vote.

Motion: To submit a \$1500 deposit to the Coliseum for the 2025 Hamfest with Expo rooms 2 & 3, and forum rooms, the Archer room and the White room. Made by Kevin Hecksher (W9KMH). Seconded by Fred Gengnagle (KC9EZP). Passed by unanimous vote.

Elections:

Stuart Hall (KD9LFW) withdrew his nomination for Secretary to focus on being Community Manager. Discussion focused on the difficulty in filling the Secretary position and options. Dan Dahms (N9WNH) will post an announcement reminding people of the ability to write in candidates. Dan has set up the election on Ham Club Online with the cutoff time as 6pm next Tuesday.

Fred Gengnagle (KC9EZP) noted with the passing of John Lazaro (KD9NIV) there is a need for a new Security Manager for the 2025 Hamfest.

Kevin Hecksher (W9KMH) noted that, as the projectors bought for the Hamfest were not used, he will be returning them to Amazon.

Motion: To adjourn the meeting at 9:22pm. Made by Kevin Hecksher (W9KMH). Seconded by Fred Gengnagle (KC9EZP).

Recording stopped at 9:22pm.

Treasurer, Kevin Hecksher (W9KMH)

Kevin Hecksher (W9KMH) provided a report on current activity and balances for the club's financial accounts. (Exact numbers are available to members upon request to the Treasurer and on Ham Club Online.)

Upcoming Meetings:

General Meeting: Tuesday, January 21, 7pm, American Red Cross 1212 E. California Rd., Fort Wayne, IN. Also online via Microsoft Teams. Recordings of meeting video will be posted on Ham Club Online, ACARTS YouTube channel, and the ACARTS Facebook page.

ACARTS Board Meeting (online via Microsoft Teams)

Sunday, January 19, 2025
7:00pm – 8:56pm

Note: This was a special meeting called by the President Dan Dahms (N9WNH) to take care of some necessary business before the election meeting at Tuesday's General Meeting.

Attendance (8):

President: Dan Dahms (N9WNH)

Absent: Vice President: Chris McCullough (W9TSB)

Secretary: Stuart Hall (KD9LFW)

Treasurer: Kevin Hecksher (W9KMH)

Silent Key: Station Manager: James (Jim) Sampiere (KD9NPL)

Fundraising Manager (Hamfest Manager): Fred Gengnagel (KC9EZP)

Absent: Board Member: Howard Pletcher (N9ADS)

Board Member: Steve Shannon (K9SKS)

Board Member: James (Jim) Bassett (W9YME)

Dan Ungemach (N9PAP)

Charles Guevara (KE9BYK)

7:00pm – Recording of meeting started.

Dan Dahms (N9WNH) brought up a Lifetime Membership for Dave Lindquist (W9LKH) for his years of service to the club. It has come to Dan's attention that this may not yet been done.

Motion: To provide a Lifetime Membership to Dave Lindquist (W9LKH). Made by Kevin Hecksher (W9KMH).

Seconded by Stuart Hall (KD9LFW). Passed by unanimous vote.

Motion: To provide a Lifetime Membership to Bernie (K9JDF). Made by Fred Gengnagle (KC9EZP). Seconded by Jim Bassett (W9YME). Passed by unanimous vote.

Kevin Hecksher (W9KMH) noted that UBS is reporting that the club's account is closed with no remaining balance. The club's account shows that UBS still owes the Club about \$74. UBS is not providing the full records of shares bought and shares sold. Kevin will try to continue working on this dispute. Kevin noted that he will be travelling Tuesday night and so will attend the meeting online.

Dan Dahms (N9WNH) sent out a reminder of dues to members.

Fred Gengnagle (KC9EZP) reached out to a lawyer in Kokomo who will look over the club's documentation concerning transitioning to a 501(c)(3) organization.

Dan Dahms (N9WNH) noted the Club made a donation to the Red Cross as is the Club's history of donating to wherever the club holds its meetings. He had a discussion with Jennifer Sexton about the Club resetting the Red Cross' old radio station. The Club needs to inventory and test the Red Cross' existing equipment.

Dan Dahms (N9WNH) is still pricing cabinets for storage at the Red Cross.

Steve Shannon (K9SKS) noted that while running the IMO net Saturday had to switch to the 146.940MHz repeater as no one was hearing him. Jackson Wingeier (W2TAZ) had the same problem running the IMO net this evening with intermittent audio and also moved the net to the 146.940MHz repeater.

Dan Dahms (N9WNH) noted that the invoices from Arch Communication for the Kenwood VHF Repeater and the Kenwood UHF repeater have not arrived via e-mail. They may be in the Club's P.O. box.

Dan Dahms (N9WNH) noted that only about 10% of the club membership have voted online via HCO. Online voting terminates at 6pm on Tuesday.

Dan Dahms (N9WNH) noted that committee transition is at the Board Meeting in February. Dan thinks it would be best to meet in person that day at the Red Cross building. If there is not much to exchange in person, then the meeting could be online. Final decision on an in-person meeting will be made after the Tuesday General Meeting elections.

Dan Dahms (N9WNH) noted that the Financial Audit Committee needs to be setup quickly and Kevin Hecksher (W9KMH) says that February will work. Dan noted that starting the Equipment Inventory Audit Committee later will allow time to

eliminate more equipment. Kevin Hecksher (W9KMH) noted that it might be helpful to set an annual schedule for the Equipment Inventory.

Dan Dahms (N9WNH) noted that John Seely's (WB9ZMC) VHF base unit has failed and he is currently trying out some of Dan Dahms' (N9WNH) radios for possible sale. John may bring in his mobile dual-band radio to the Club meeting to see if someone can get the PL Tone working on that unit.

Dan Dahms (N9WNH) brought up the Club's purchasing equipment from Jim Sampiere's (KD9NPL) estate. Dan will get out an updated list of the equipment the Club is looking at purchasing for possible approval at Tuesday's General Meeting.

Dan Dahms (N9WNH) brought up the Club sponsoring a GMRS repeater, noting that the Club needs to decide whether to purchase the UHF repeater from Jim Sampiere's (KD9NPL) estate. Kevin Hecksher (W9KMH) brought up concerns about how to control users of the repeater. Discussion on this ensued. Likely location for the GMRS repeater is the Rousseau Center at this time. Whether the repeater should be open to public use or limited to certain users was discussed.

Motion: To buy Jim Sampiere's (KD9NPL) BridgeCom repeater for \$500 as a backup UHF repeater. Made by Kevin Hecksher (W9KMH). Seconded by Jim Bassett (W9YME). Passed by voice vote.

Kevin Hecksher (W9KMH) is preparing to present a financial report for 2024 at Tuesday's General Meeting.

Kevin Hecksher (W9KMH) will mail the check to the Coliseum this week to reserve the space for the 2025 Hamfest.

Dan Dahms (N9WNH) brought up the possibility that the Board may need to assign someone as Secretary if no one is nominated at Tuesday's meeting.

Motion: To adjourn the meeting at 8:56pm. Made by Fred Gengnagel (KC9EZP). Seconded by Steve Shannon (K9SKS). Passed by vote.

Upcoming Meetings:

General Meeting: Tuesday, January 21, 7pm, American Red Cross 1212 E. California Rd., Fort Wayne, IN. Also online via Microsoft Teams. Recordings of meeting video will be posted on Ham Club Online, ACARTS YouTube channel, and the ACARTS Facebook page.

ACARTS General Meeting
American Red Cross building
1212 E. California Rd., Fort Wayne, IN

Tuesday, January 21, 2025
7:03pm – 9:15pm
Meeting also streamed online via MS Teams

Attendance:

President: Dan Dahms (N9WNH)
Absent: Vice President: Chris McCullough (W9TSB)
Secretary: Stuart Hall (KD9LFW)
Online: Treasurer: Kevin Hecksher (W9KMH)
Station Manager: Dan Dahms (N9WNH)
Fundraising Manager (Hamfest Manager): Fred Gengnagel (KC9EZP)
Absent: Board Member: Howard Pletcher (N9ADS)
Absent: Board Member: Steve Shannon (K9SKS)
Absent: Board Member: James (Jim) Bassett (W9YME)
Attendance: 14 (9 in person, 5 online via MS Teams)

President Dan Dahms (N9WNH) opened the meeting, having everyone introduce themselves.

Secretary Stuart Hall (KD9LFW) reviewed the minutes of the November 19 General Meeting. Motion to accept minutes made by Jackson Wingeier (W2TAZ). Seconded by Fred Gengnagel (KC9EZP). Passed by unanimous vote.

Dan Dahm (N9WNH) clarified that some of the people nominated for positions during the November 19 General Meeting were later disqualified for not being club members for at least a year. There was discussion about the Board appointing someone to fill the vacant Secretary position even though they may not meet the one-year membership requirement. Jackson Wingeier (W2TAZ) noted his willingness to serve as Secretary should the Board so decide.

Opening up Nominations

Dan Dahms (N9WNH) opened nominations for any position.
Through Ham Club Online, a number of write-in candidates for Secretary were noted.
No new nominations for any other positions were made.

Motion: Close nominations for positions. Made by Dan Dahms (N9WNH). Seconded by Jackson Wingeier (W2TAZ).

Election Results (37 votes via HCO online, 2 votes in person)

President: Dan Dahms (N9WNH)
Vice-President: Fred Gengnagel (KC9EZP)
Secretary: None elected. To be appointed by Board.
Treasurer: Kevin Hecksher (N9KMH)
Community Manager: Stuart Hall (KD9FLW)
Fundraising/Hamfest Manager: Fred Gengnagel (KC9EZP)
I.T. Manager: Kevin Hecksher (N9KMH)
Station Manager: Dan Dahms (N9WNH)
At-Large Board Member (one-year term): Kelley Clond (NT9F)
At-Large Board Member (two-year term): Steve Shannon (K9SKS)
At-Large Board Member (three-year term): James (Jim) Bassett (W9YME)

Motion: To accept the election results with the exception of the Secretary position. Made by Kelley Clond (NT9F). Seconded by Charles Guevara (KE9BYK)

Dan Dahms (N9WNH) noted the items from Jim Sampiere's estate available for sale. John Nash (W9NEG) noted that Jennifer Sexton (the Northeast Chapter Executive Director from the Indiana Chapter of the American Red Cross) was interested in having a radio to monitor activity on the amateur radio bands.

**The General Meeting was put on pause to call a Special Board Meeting.
General Meeting reconvened at 8:09pm.**

Dan Dahms (N9WNH) noted that Jackson Wingeier (W2TAZ) has been appointed as Secretary. Jackson accepted.

Dan Dahms (N9WNH) noted that a past member has refused to rejoin the club until the CTCSS tone is removed from the 146.880MHz repeater. Dan noted that the CTCSS tone was instituted to deal with a very strong interfering signal from some sort of electrical noise that caused the repeater to continually transmit. There was also interference from amateurs connecting to other regional repeaters operating on the same frequency. The Club is not able to reprogram that Motorola repeater without engaging the Motorola dealer. When the new repeater machine is installed at that repeater, that Motorola repeater will be used on the Club's other VHF repeater.

Dan Dahms (N9WNH) brought up that the Club is purchasing the UHF repeater from Jim Sampiere's (KD9NPL) estate initially as a backup UHF repeater machine and then possibly as a GMRS repeater. He noted that the Station Committee will decide how to implement the GMRS repeater. The Bridgecom machine that is currently running the 443.800MHz repeater is also programmed to run GMRS.

Dan Dahms (N9WNH) noted that the Club will be purchasing and installing a storage cabinet in the Red Cross meeting room closet. The Club will also be assisting the Red Cross in restoring their radio station.

Dan Dahms (N9WNH) noted that the Club is continuing to pursue the transition to a 501(c)(3) organization, having some trouble finding a lawyer willing to review the paperwork.

Dan Dahms (N9WNH) recognized and expressed gratitude for the work of Chris McCullough (W9TSB), Stuart Hall (KD9LFW), Kevin Hecksher (W9KMH), and Fred Gengnagel (KC9EZP) in supporting the club over the past few years and in coming years. It was noted that Chris McCullough (W9TSB) will be moving down to Indianapolis and so will discontinue membership in ACARTS.

Dan Dahms (N9WNH) noted that items from Jim Sampiere's (KD9NPL) will continue to be sold.

No financial report was made at this meeting due to the absence of the Treasurer.

Motion to adjourn at 9:00pm made by Jackson Wingeier (W2TAZ), seconded by Kelley Clond (NT9F). Passed by a voice vote.

Next meeting(s):

Board Meeting: Tuesday, February 11, online via Microsoft Teams.

General Meeting: Tuesday, February 18, 7pm, American Red Cross 1212 E. California Rd., Fort Wayne, IN. Also online via Microsoft Teams. Recordings of meeting video will be posted on Ham Club Online, ACARTS YouTube channel, and the ACARTS Facebook page.

LIFE

SATURDAY, JANUARY 18, 2025

kpcnews.com

C

AMATEUR RADIO
KNOWS
NO BOUNDARIES

The following article was recently featured in *The Star* newspaper out of Auburn, IN. It is being reprinted in the *HamNews* with permission of *The Star* editor. Special thanks to John, W9GOO for sharing this!



The Northeastern Indiana Amateur Radio Association has been in existence since 1939. Club members gather for a 1940 dinner at the Fee Restaurant in Waterloo. Seated, from the left, are George Sucher, Orris Wise, Robert Tripcony, John Huntoon, Pete Sherman, Bob Fuller, King Oberlin, Keith Free, Guy Westphal, Harold Stevens and Owen (Gabe) Elson. In back are Howard Clark, George Capon, Don Barcus, E.V. Minnear, Ivory Olinghouse, Carl Stallman, Charles Miser and William Kail. Today, the club has more than 100 members.

Local club was created in 1939

BY JEFF JONES
jjones@kpcmedia.com

Today, with a few keystrokes or buttons, we can communicate with people around the world.

Imagine, however, that the cell towers and internet are down. With amateur radio, communication is still possible.

The only real limit to amateur radio is your imagination, according to John Maag, call sign KD9QDI, and John Chalmers, call sign W9GOO. They have taken different



During the Auburn Cord Duesenberg Festival, members of the Northeastern Indiana Amateur Radio Association were on the air promoting activities such as historical events and for not-for-profits using a special call sign, K9A, for the activity. NIARA members were also able to communicate with former festival attendees who are no longer able to travel.



Amateur radio operators or "hams" make connections with fellow hams around the world during Field Day. The goal of Field Day is for operators to contact as many stations as possible and to learn how to operate radio gear in abnormal or less than ideal conditions.

paths in amateur radio, but explain there are many avenues to pursue.

"One thing about this hobby is there's multiple hobbies within the hobby," Chalmers said. "What John Maag does is very different from what this John does."

"I mostly do CW, which is Morse code these days," Chalmers continued.

"I do a lot of experimenting, setting up different scenarios," Maag said. "The latest one we're working on now is we're building a satellite tracker because we have 18 satellites up – the hams do – and they have repeaters on them."

"We're trying to track them and talk around the world with that," he explained.

How important are ham radio operators? In the 2011 earthquake and subsequent tsunami that affected Japan, the first communication to the outside world came from a ham radio operator, Chalmers noted. Ham radio operators have also played important roles in reaching loved ones from families in North Carolina affected by Hurricane Helene.

Beginnings in amateur radio
Chalmers obtained his first license in 1963 and is in his 61st year of amateur radio. He is the former president of the Northeastern Indiana Amateur Radio Association (NIARA). "It all started when my folks got me a little receiver kit where you assemble it yourself, and you could tune around on the short wave bands," Chalmers said. "After that, I was getting more and more interested and found a couple of guys my age

that were already into it, and they helped me get in and get going."

At the time, Chalmers lived in Findlay, Ohio, which also had a radio club while he was in high school.

"They treated me just like adults. As soon as I got licensed – they had their own clubhouse – I could ride my bicycle down to the clubhouse, get in and operate and I had no equipment."

"I went onto college and majored in electrical engineering," Chalmers said.

Maag was owner of a communications company, Micro Tech MTI, for 22 years before retiring and selling his business to Nextel. He has been in amateur radio for four years.

"I moved up to a lake cottage for a while and then came back and built a house here," he said.

Maag became interested in amateur radio while delivering some wire to Jeff DeLuxury, KB9QG, a technical specialist and vice president of the NIARA. "He talked me into it. He got me involved and it went from there," Maag said.

Far reaching opportunities

"I'm more into the digital part of that because my company had 800 MHz throughout the tri-state (area), and I've always liked the digital part of it."

"The Morse code that I do is really old technology with Morse code keys, no computer assistance," Chalmers said. "That's what I do mostly, although I do some digital modes as well."

"I don't think you'll find any two hams that do the hobby the same way."

CONTINUED ON NEXT PAGE



Amateur radio operators demonstrate their hobby for a group of Boy Scouts during a recent event.

Page layout by Jenny Wen Tuttle



Amateur radio is a diverse hobby that all ages can enjoy.

CONTINUED FROM PREVIOUS PAGE

Chalmers explained amateur television and the ability to send faxes over radio waves as examples. "It's all over the map," he said.

"They also have what we call Winlink," Maag said. "We can send messages via Winlink. Basically, it's digital sending a message from one person to another. It's also hooked to the internet so it can pass on down the line until it gets to the person."

"We can send email radio to radio," Chalmers said. "That's the simple version. If you have a gateway, you can send it to the gateway and then the gateway will put it on the internet and then you can send an email from a radio. I can send one to you for example, and it would get to your computer here in the office. We have that capability within the club."

Communicate anywhere, any time

The NIARA, which was established Oct. 21, 1939, has more than 100 members. "There's not many organizations in Auburn that are 85 years old," Chalmers said. "That's a good strong number."

The NIARA owns a communication trailer and repeater system, both of which can be used at special events, he added. The repeater system enables hams to legally communicate in their cars.

"It's illegal in the state of Indiana to be holding a cell phone (in a car), but it's legal in the state of Indiana to be holding a microphone," Chalmers explained. "If you're a licensed

amateur radio operator, you can hold a microphone and you can have a conversation while you're driving around."

"A lot of the amateurs in the area are equipped with mobile radios. It goes to the repeater and the repeater rebroadcasts the signal out," he added.

"I can be driving around and talk with somebody down in Huntington, up in Angola or wherever, with a low-power transceiver in the car."

"Digitally, I can do the same thing pretty much," Maag said. "I can talk around the world with it from my car."

Club activities

NIARA members participate in several events throughout the year.

Each year, during the fourth weekend in June, the American Radio Relay League — the national association for amateur radio in the U.S., representing more than 170,000 FCC-licensed amateur operators — conducts "ARRL Field Day."

During this event, thousands of radio amateurs gather with their clubs, groups or friends to operate from remote locations. The event serves as practice for emergencies, or as a picnic, an informal contest, and fun.

The goal of Field Day is to contact as many stations as possible and to learn how to operate radio gear in abnormal and less than optimal conditions.

In July, the club hosted "Auburn Hamfest" at the Auburn Cord Duesenberg Automobile Museum.

The event featured vendor spaces and a "talk-in."

During the Auburn Cord Duesenberg Festival, the club established a station with the special call sign, K9A, with which it promoted the festival. Ham operators were able to reach out to people who are no longer able to attend. During the weekend, operators made over 2,900 contacts, reaching all 50 states plus Puerto Rico and 45 countries.

Membership, training class

The club is in the midst of a membership drive. Earlier this month, the club launched a training class for the first level of license, called the technician class. Other ham licenses are general and amateur extra.

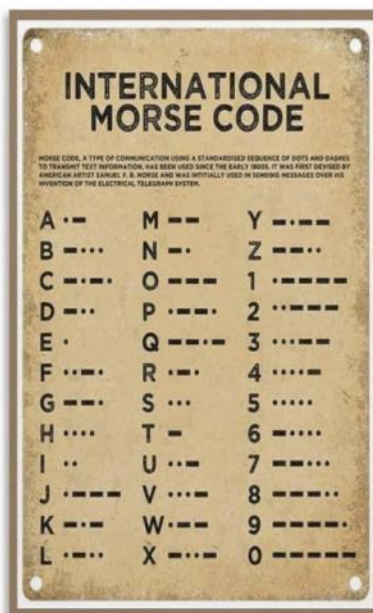
The technician is for an entry-level amateur operator and are licensed through the Federal Communications Commission. Based on the license, operators are given frequency bands on which they can operate. A Morse code class is being organized to take place in February.

"We welcome everybody," Chalmers said. "We have members that are non-hams that are members that are hoping to become hams and we help them get going."

For more information, contact Jeff DeLucenay at license@yahou.com. For more information about the NIARA, visit w9ou.org. The club also has a Facebook page at <https://www.facebook.com/W9OU.ORG>.



Hamfest is an annual event put on by the Northeastern Indiana Amateur Radio Association. Visitors visit the many vendor spaces looking for equipment and to trade stories.



The Straight Key Century Club is the most active group of mechanical key Morse code radiotelegraph operators in the world. The group was established in 2006 and boasts thousands of members around the globe.



A group of amateur radio operators participate in a training class. There are three levels of licensing in amateur radio: technician, general and amateur extra. The NIARA is currently in the midst of a technician class.



An amateur radio operator stands outside the Northeastern Indiana Amateur Radio Association's communications trailer during one of many events the group hosts throughout the year.



The Northeastern Indiana Amateur Radio Association

AUBURN HAMFEST

Saturday, July 19, 2025

Auburn Cord Duesenberg Museum

1600 S. Wayne St. Auburn, IN 46706

OPEN 9 AM TO 2 PM • TALK-IN: 147.015 (141.3) and LOAD-IN: 7 TO 9 AM

EARLY LOAD-IN FRIDAY, 2 TO 4 PM

(unless otherwise notified)

FREE Admission & Parking

6,000 SQ. FT. INDOOR DISPLAY SPACE



VE Testing at 10:00 AM

NEED MORE INFO?

E-MAIL: auburnhamfest@w9ou.org

Indoor Vendor Tables: \$10 ea.

Order online or by mail, info at www.w9ou.org

Outdoor Sales - Buy raffle ticket(s)

\$5/ea space (buy 2, get 1 free)



FREE Admission to the:

**AUBURN CORD DUESENBERG
MUSEUM**

View an amazing collection of classic motor vehicles.



FOOD VENDOR
(at outside sales area)

Raffle Prizes:

1st- XIEGU G90 HF 20W SSB/CW/AM/FM

2nd- C3 Electronics Band Pass Filter
(C3 Electronics is an Auburn Hamfest vendor)

3rd- Yaesu FT65

4th- \$50 Gift Certificate, DX Engineering

Raffle ticket Prices \$5.00 ea - Buy 2, get 1 Free!

20
25

OPERATING EVENTS

MAR
1-2

ARRL INT. DX
CONTEST, SSB

MAR
8-9

OK & ID QSO
PARTIES

MAR
9

YOTA
CONTEST

MAR
15-16

RUSSIAN DX
CONTEST

MAR
29-30

CQ WW WPX
CONTEST, SSB

This information comes from the WA7BNM Contest Calendar at contestcalendar.com and is gratefully acknowledged. It is deemed accurate as of the time of publication.

Area Nets (updated as of 3/1/25)					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	7:30 PM	147.150+	21 Repeater Group Net (97.4 PL)
8:30 AM	3.912	Daily Indiana Traffic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
6:00 PM	3.910	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)
6:30 PM	146.880-	IMO (alternate is 146.940)	Wednesday		
7:00 PM	147.015+	Tri State Two Meter Net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 FM	FWRC 6-Meter FM Net
Week-days			Thursday		
9:00 AM	3.820	Little Red Barn Net (NewsLine on Friday after net)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
Sunday			8:00 PM	50.580	AM 6-Meter AM Net
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)
8:30 PM	146.910-	"No-Name" Net also on EchoLink Node number 519521	Saturday		
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:00 PM	146.685-	Huntington ARES(141.3 PL)
Monday					
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time.

2. NEIPN is direct accessible via any BPQ Chat Node (or through Node hopping etc.) via other packet frequencies in this area and other areas through other nodes (it is locally direct accessible on 145.53 in NC & NE Indiana/NW Ohio and SE Michigan using KA9LCF-11, KC9VYU-11, N9LCF-11, N9PXO-11, K9BIF-11) Most BPQ Nodes use an SSID of -11.

3. Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarri.org/index.php/public-service/indiana-nts>

6. Please note that this information is provided by the local amateur community—thank you! *If you see any information that is incorrect or out of date, please send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.*

Allen County Area Voice Repeaters (updated as of 3/1/25)								
RX freq.	RX access	TX freq.	TX access	mode	network	callsign	owner	use/nets
145.33000	141.3	144.73000	CSQ/141.3	FM analog		W9FEZ	Mizpah	
146.76000	141.3	146.16000	CSQ/141.3	FM analog		W9TE	FWRC	
146.88000	141.3	146.28000	CSQ/141.3	FM analog		W9INX	ACARTS	SKYWARN, Red Cross, IMO Traffic
146.91000	141.3	146.31000	CSQ/141.3	FM analog	EL 519521	W9TE	FWRC	Echolink, No Name Help & Swap Net
146.94000	141.3	146.34000	141.3	FM/C4FM	Not net-worked	W9TE	FWRC	ACARES
147.25500	141.3	147.85500	141.3	FM analog		W9INX	ACARTS	
224.78000	141.3	223.18000	CSQ	FM analog		W9FEZ	Mizpah	Ft. Wayne 220 Net
442.63750	CC1	447.63750	CC1	DMR	Brandmeister	N9MTF	N9MTF	ACARES DMR Net
442.99375	W9TE-B	447.99375	W9TE-B	D-STAR	D-STAR	W9TE	FWRC	
443.10000	CC1	448.10000	CC1	DMR	Crossroads	K9MMQ	K9MMQ	ACARES DMR Net
443.80000	141.3	448.30000	141.3	FM analog		W9INX	ACARTS	Red Cross
444.25000	141.3	449.25000	141.3	FM analog		W9AVW	W9AVW	
444.80000	CSQ	449.80000	CSQ	FM analog	IRLP 8177	W9FEZ	Mizpah	
444.87500	141.3	449.87500	141.3	FM analog		W9TE	FWRC	

Allen County area data systems (updated as of 3/1/25)											
RX freq.	RX access	TX freq.	TX access	mode	network	BBS/ MBX/ PBBS	owner	net alias	network node	KA-node	digipeater
144.39	141.3	144.39	CSQ	APRS	APRS	W9INX-1	ACARTS	INFW	W9INX-2	W9INX-7	W9INX-8
145.53	141.3	145.53	CSQ	packet	NEIPN	W9INX-1	ACARTS	INALEN	W9INX-6	W9INX-7	W9INX-8

Please note that this information is provided by the local amateur community—thank you! *If you see any information that is incorrect or out of date, please ease send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.*



For more information on the ARRL Teachers Institute, please visit:

<https://www.arrl.org/teachers-institute-on-wireless-technology>



Allen County Amateur Radio Technical Society – W9INX

Email to: Sec@ACARTS.com or Tres@ACARTS.com

P.O. Box 10342
Fort Wayne, IN 46851-0342

ACARTS MEMBERSHIP FORM

Membership applications can be sent via Email, Postal, or in person at a member/board meeting. Membership applications & payments via credit card can also be filed out directly online at <https://www.Hamclubonline.com>

New Member ☐ Yes ☐ No / Existing Member ☐ Yes ☐ No / Additional Household Members*: ☐ Yes ☐ No
Change in any contact information? ☐ Yes ☐ No *Attach additional membership forms for each family member
Membership type: ☐ Full Member or ☐ Associate Member

Call Sign: _____ Class: _____

Are you a current **ARRL Member**? ☐ Yes ☐ No ARRL Expiration Date: _____

First Name: _____ Last Name: _____

Do you use a

Nickname: ☐ Yes ☐ No: If so, what is your Nickname: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Type: ☐ Home ☐ Cell ☐ Work Publish*: ☐ Yes ☐ No

Phone Number: _____ Type: ☐ Home ☐ Cell ☐ Work Publish*: ☐ Yes ☐ No

Email: _____ Publish*: ☐ Yes ☐ No

Each member must have a UNIQUE email address; family accounts cannot use the same email for multiple persons in the Hamclubonline.com system database.

*Website Publication Information is only visible to registered Active members of HCO & ACARTS.

Membership Dues are calculated as follows:

	Quantity	Total
Full Membership \$12 per calendar year (Jan 1 through Dec 31)	_____	\$_____
Associate Membership* \$6 per calendar year (Jan 1 through Dec 31)	_____	\$_____
Additional Membership Names: _____		

Total Amount Paid: \$_____

*Associate Memberships also include Licensed Household members, non-FCC licensed members and Students (under 18 YO).

ACARTS USE ONLY: Entered Date: _____ HCO Member #: _____ By: _____
Fees Paid: ☐ In Person/☐ Online via: ☐ Cash ☐ Check# _____ ☐ HCO/Square CC Trx#: _____
☐ Full Year/ ☐ Partial Year? _____ HCO Updated? _____ By: _____

FWRC Membership Application for 2025

Name: _____ Call Sign: _____
License Class: _____
Street address: _____ City: _____
State: _____ ZIP: _____ Phone #: (_____) _____
* Email address: _____
* (@arrl.net domain is unreliable. Please use an alternate email address if you have one).
ARRL Member? _____ (ARRL membership helps the club maintain ARRL affiliation)
May we list your name, call & email address in our membership roster & on our club web site? Yes or No

Fort Wayne Radio Club dues:

Regular membership	\$20.00 / year
Family membership ¹	\$25.00 / year
Student membership ²	\$5.00 / year
Associate membership ³	\$15.00 / year

(Memberships for July-December are ½ the stated amounts)

Please attach a check to this form (paying by check is strongly encouraged) made out to:
Fort Wayne Radio Club (check number _____) and bring to a club meeting or mail to:
Fort Wayne Radio Club
P.O. Box 15127
Fort Wayne, IN 46885-5127

- 1: Please list all names and calls on an attached sheet.
- 2: K-12 or full time student.
- 3: Unlicensed member.

See next month's edition of
the Allen County HamNews
for the scoop about the 2025
ACARTS VHF/UHF FM Sim-
plex Contest!